



King County

Finance and Business Operations Division

Procurement and Contract Services Section
Department of Executive Services

INVITATION TO BID

Sealed bids will be received until the time and date stated for the following listed bids at the King County Procurement and Contract Services Section, **Contracts Counter 8th Floor, Exchange Building M/S EXC-ES-0825, 821 Second Avenue, Seattle, Washington 98104-1598**. Contract Documents may be obtained and are available for review at the Contracts Counter from 8:00 a.m. to 5:00 p.m.

Contract Title: SOUTH TREATMENT PLANT COGENERATION PROJECT
Number: C33104C
Bids due: April 20, 2004
Time: 3:00 p.m.
Estimate: \$9,600,000 to \$11,000,000

Summary of Work:

The work under this Contract includes the installation of a new cogeneration building and related utilities; installation of an auger cast pile foundation; construction of a new pre-cast panel building; installation of power, instrumentation duct banks, water, gas, sewer and sanitary drainage piping, grading and paving; installation of two (County provided) gas turbine generators and SCADA system, two heat recovery system generators, one condensing steam turbine generator, heat exchangers, pumps, de-aeration equipment, water treatment equipment, two switch gears, fire protection system, HVAC, and all associated devices, equipment, wiring, piping, etc. for an operating co-generation system.

King County has applied for, but as of the date of advertisement, has not received the Building Permit listed in Section 01062-1.02 A. of the Contract Document. If this permit is received during the bidding period, it will be issued by Addendum. If the County has not received the permit by the bid opening date, the County will evaluate whether to extend the bid opening, cancel the procurement, or open bids. Award and execution of this contract is conditional upon the County receiving all permits listed in Section 01062-1.02A.

The following identifies the types of subcontracting opportunities that may be available on this Contract and are provided only for informational purposes: Asphalt concrete pavement; Metals – stairs, handrails, roof systems; Instrumentation; Windows and doors; Pre-cast concrete panels; Painting; Augercast piles and piles cap; Specialties – signs, fire extinguishers, access ladder; Mechanical equipment excluding gas turbine, generators and switchgear; Electrical equipment, including co-generator switchgear, cables, duct bank.

Refer to the Section 00120 for full discussion of the application the non-discrimination and affirmative action provisions to subcontracting opportunities and the other non-discrimination and affirmative action requirements the Contractor shall comply with.

Location of work: South Treatment Plant, 1200 Monster Road SW, Renton, Washington.

Pre-Bid Conference/Site Tour: A pre-bid conference will be held at South Treatment Plant, Administration Building Conference Room, on April 5, 2004, at 10:00 a.m. to discuss the work,

permit requirements and bidding forms and procedures. Attendance by bidders, subcontractors and suppliers is strongly encouraged. A site tour will be conducted immediately following the conference. Please wear hard hats and steel-toed boots.

If requested, Contract Documents will be forwarded UPS at requester's expense **upon receipt of any other fees associated with this document.**

Document Purchase Price:

The following non-refundable purchase fee(s) must be received before documents will be provided: **Contract Documents Fee \$50.00. ALL FEES MUST BE PAID IN ADVANCE IN THE FORM OF A CHECK, MONEY ORDER OR CASHIER'S CHECK MADE PAYABLE TO KING COUNTY. NO CASH, CREDIT OR DEBIT CARDS ACCEPTED. DOCUMENTS MAY BE PICKED UP AT THE CONTRACTS COUNTER, OR SHIPPED VIA UPS GROUND C.O.D., FOR THE SHIPPING CHARGES ONLY, AT THE REQUESTOR'S EXPENSE.**

Other Reports and Reference Documents. The following Reference Documents are available for review at the Contracts Counter, or for sale for the price listed:

1. South Treatment Plant Cogeneration Project, Puget Sound Energy Interconnection Details, For Reference Only, \$20.00 each.
2. South Treatment Plant Cogeneration Project, Solar Turbines Information, For Reference Only (Shop Drawings), \$20.00 each.
3. Owner Preselected Equipment Contract - Standby Generator as supplied by Pacific Detroit Diesel-Allison pursuant to King County Contract 22872, \$5.00 each.
4. Owner Preselected Equipment Contract - Square D Low Voltage Motor Control Centers as supplied by Graybar Electric, Inc. pursuant to King County Contract 241058, \$5.00 each.
5. Owner Preselected Equipment Contract - Programmable Logic Controller and Operator Interface as supplied by North Coast Electric pursuant to King County Contract 211809, \$5.00 each.
6. Referenced construction project: Fuel Cell Installation Project, Contract C23050C, \$20.00 each.
7. Referenced construction project: Installation of High Solids Dewatering Centrifuges, Contract C23097C, \$20.00 each.
8. County purchased equipment contract. Solar Turbines, Inc., Gas Turbine ITB-03-023, \$20.00 each.

Contract Drawings are issued in "half-size" format (11" x 17"). Should a bidder wish to have full size Contract Drawings, they are available for purchase from Reprographics Northwest, 646 – 8th Avenue South, Seattle 98104; ask for Cathy at 206-624-2040.

APPRENTICESHIP REQUIREMENTS

King County has established a minimum Apprentice Utilization Requirement of 15% for this Contract. 15% of the Labor Hours actually performed on this project shall be worked by Apprentices. Included within the Apprentice Utilization Goal are individual Apprentice Hiring Goals for persons with disabilities, economically disadvantaged youth, minorities and women. The Contractor shall be required to fully comply with the apprentice hiring requirements established for this Contract and the requirements set forth in Section 00120.

Contract Document orders:

Call 206-684-1327, TTY Relay: 711 with any questions about ordering Contract Documents. Contract Documents may be obtained at the Contracts Counter of the Procurement and Contract Services Section on the 8th Floor of the Exchange Building during normal business hours, Monday –

Friday, 8 a.m. – 5 p.m. This information is available in alternate formats for individuals with disabilities upon advance request by calling 206-684-1327, TTY Relay: 711.

Questions:

Direct questions regarding this solicitation to Mark Hoge, Contract Specialist, at 206-684-1981, fax: 206-684-1486 or email: mark.hoge@metrokc.gov. A bidder may be asked to put a question in writing. No verbal answers by King County personnel will be binding on the County. Information is available on the Internet at:

http://www.metrokc.gov/finance/procurement/rfp_rfqiitb/new.asp